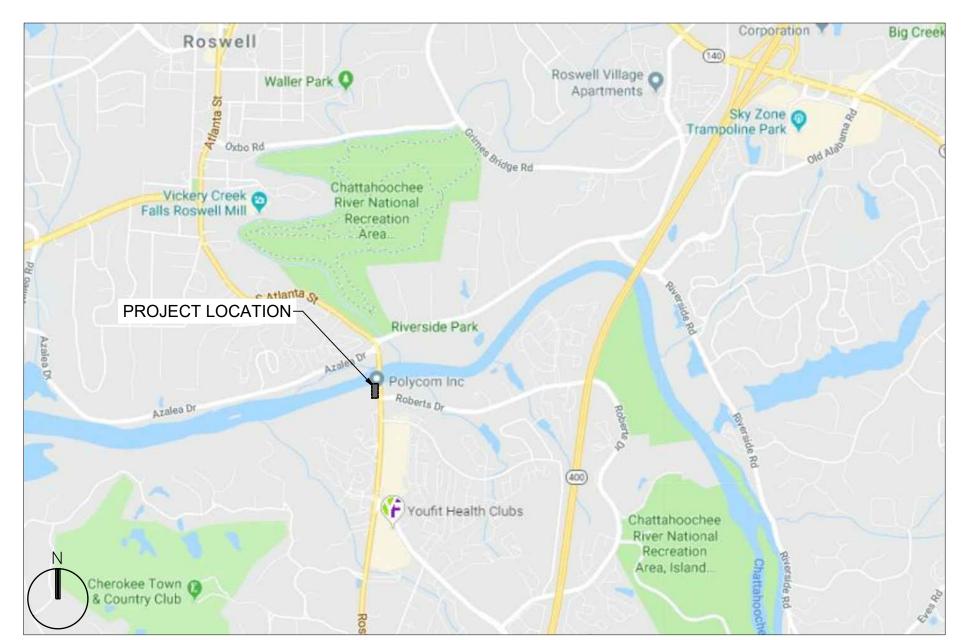
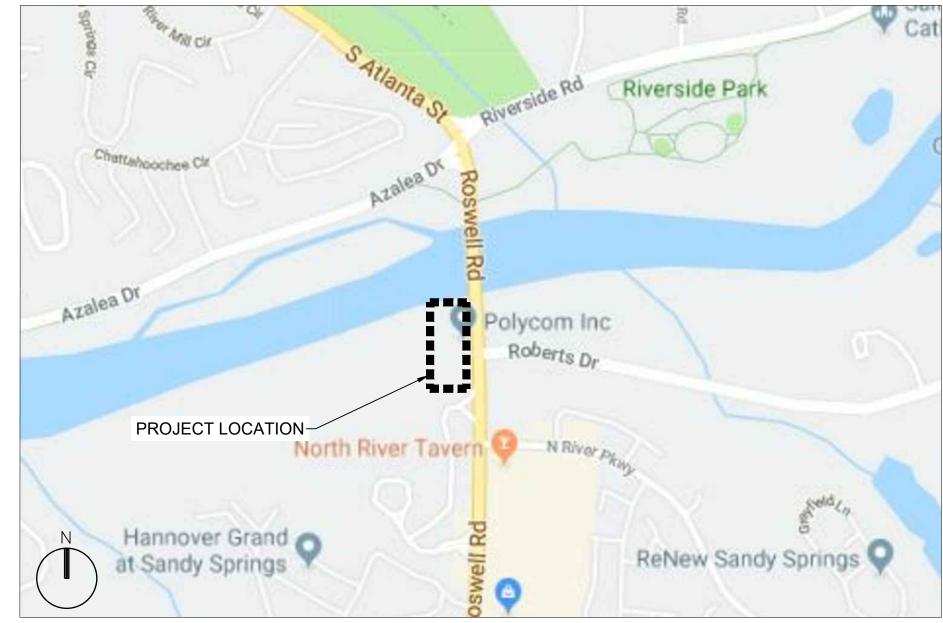
SANDY SPRINGS- PARKS AND FACILITIES

BEAUTIFICATION SPOTS

ROSWELL ROAD AND CHATTAHOOCHEE RIVER CROSSING

POND PROJECT NUMBER: 1190663





VICINITY MAP

PROJECT SITE MAP

CONSTRUCTION DOCUMENTS						
Sheet Title	CONCEPT	100%	Sheet Description			
G-001			COVER SHEET			
L-001			GENERAL LANDSCAPE NOTES			
LP101			LANDSCAPE PLAN			
LP102			LANDSCAPE PLAN FUTURE PHASE			
CE101			EROSION, SEDIMENT, AND POLLUTION CONTROL MEASURES			
L-501			LANDSCAPE DETAILS			
L-502			LANDSCAPE DETAILS			
L-503			SITE DETAILS			

PROJECT INFORMATION SITE DEVELOPMENT PERMIT NO.: TBD

OWNER INFO

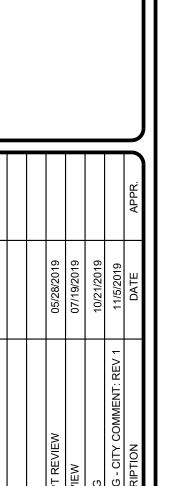
CITY OF SANDY SPRINGS PARK AND RECREATION 1 GALAMBOS WAY SANDY SPRINGS, GA 30328 PHONE (770) 206-1474 CONTACT: TBD

POND AND COMPANY 3500 PARKWAY LANE SUITE 500 PEACHTREE CORNERS, GA 30092 PHONE (678) 336-7740 CONTACT: MATTHEW WILDER WILDERM@PONDCO.COM

DESIGNER OF RECORD:

ISSUED FOR BID





				,
SPRINGS	DESIGNED BY: BMD	BY:	DATE: JULY 19, 2019	\bigsqcup
3 WAY GA 30328	DWN BY: BMD	CKD BY:	SOLICITATION NO.:	
	SUBMITTED BY:	BY:	CONTRACT NO.:	
3500 Parkway Labe	MAW			
Peachtree Corners, GA	FILE NAME:		FILE NUMBER:	
30032, 3011E 300	G-001.awg			
Phone 678.336.7740	SIZE:	PLOT SCALE:	PLOT DATE:	
3 Fax 0/0.330.774	72" × 34" 1.1		11/14/2019	Ž

SANDY SPRINGS BEAUTIFICATION AREAS

SHEET IDENTIFICATION G-001

2. ALL PLANTS SHALL BE CONTAINER-GROWN, OR BALLED AND BURLAPPED AS SPECIFIED.

- 3. CONTRACTOR'S PRICE SHALL INCLUDE ALL LABOR AND MATERIAL NECESSARY TO COMPLETE THE WORK, I.E. MULCH, PLANTING, SOIL MIX, STAKING MATERIAL, WATERING, MAINTENANCE DURING CONSTRUCTION. ETC.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL MATERIAL QUANTITIES SHOWN ON THESE DRAWINGS BEFORE PRICING THE WORK, AND WILL BE RESPONSIBLE FOR INSTALLATION OF PLANT MATERIAL ACCORDING TO PLAN. THE 17. IF DRAINAGE IS NOT SUFFICIENT NOTIFY PROJECT OWNER'S PLANT SCHEDULE IS PROVIDED FOR CONTRACTOR'S CONVENIENCE ONLY.
- PROVIDE PLANT MATERIALS TRUE TO SPECIES AND VARIETY COMPLYING WITH RECOMMENDATIONS OF "AMERICAN STANDARD FOR NURSERY STOCK" BY THE AMERICAN ASSOCIATION OF NURSERY MEN.
- 6. PLANTING PLANS INDICATE DIAGRAMMATIC LOCATIONS ONLY. SITE ADJUSTMENTS OF PLANTING DESIGN AND RELOCATION OF PLANT MATERIAL INSTALLED PRIOR TO DESIGN PROFESSIONAL OR OWNER'S REPRESENTATIVE'S APPROVAL SHALL BE DONE WITHOUT PENALTY OR ADDITIONAL COST TO OWNER. STAKE PLANT LOCATIONS AT SITE AND OBTAIN OWNER'S REPRESENTATIVE'S APPROVAL PRIOR TO PLANT INSTALLATION.
- LOCATE AND VERIFY ALL UTILITY LOCATIONS AND EXISTING STRUCTURES IN AND AROUND THE SITE PRIOR TO WORK. BE FAMILIAR WITH UNDERGROUND UTILITIES BEFORE DIGGING. MAINTAIN EXISTING UTILITIES AND STRUCTURES AND PROTECT AGAINST DAMAGE DURING THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGES TO EXISTING UTILITIES, STRUCTURES, PAVING AND/OR WORK OF OTHER TRADES RESULTING FROM LANDSCAPE CONSTRUCTION.
- THE CONTRACTOR SHALL NOTIFY ALL NECESSARY UTILITY COMPANIES 72 HRS MINIMUM PRIOR TO DIGGING FOR FIELD VERIFICATION OF ALL UNDERGROUND UTILITIES, AND OTHER ELEMENTS, AND COORDINATE WITH THE DESIGN PROFESSIONAL PRIOR TO INITIATING OPERATIONS. THE CONTRACTOR SHALL AVOID DAMAGE TO ALL UTILITIES DURING THE COURSE OF WORK.
- CONTRACTOR SHALL PROTECT ALL EXISTING PLANT MATERIALS INDICATED ON PLANS TO REMAIN. ALL PLANT MATERIAL INDICATED TO REMAIN THAT IS DAMAGED BY THE CONTRACTOR SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER WITH THE SAME SIZE. QUALITY, AND TYPE OF PLANT MATERIAL OR AS REQUIRED BY THE LOCAL REVIEWING AUTHORITY, WHICHEVER HAS A GREATER RECOMPENSE VALUE.
- 8. ANY PLANT MATERIAL WHICH DIES, TURNS BROWN OR DEFOLIATES (PRIOR TO DATE OF SUBSTANTIAL COMPLETION OF THE WORK) SHALL BE PROMPTLY REMOVED FROM THE SITE AND REPLACED WITH MATERIAL OF THE SAME SPECIES. QUANTITY, SIZE AND MEETING ALL THE PLANT LIST SPECIFICATIONS.
- DESIGN PROFESSIONAL OR OWNER'S REPRESENTATIVE SHALL BE THE SOLE JUDGE OF THE QUALITY AND ACCEPTABILITY OF MATERIALS AND PLACEMENT.
- 10. PLANTS SHALL BE SPECIMEN QUALITY, WELL BRANCHED AND 3. DENSELY FOLIATED WHEN IN LEAF. ALL PLANTS MUST BE HEALTHY, VIGOROUS MATERIAL, FREE OF DISEASES, INSECTS, EGGS, LARVAE, AND DEFECTS SUCH AS KNOTS, SUN-SCALD. INJURIES, ABRASIONS AND/OR DISFIGUREMENT.
- 11. HEIGHT AND SPREAD DIMENSIONS SPECIFIED REFER TO THE MAIN BODY OF THE PLANT AND NOT FROM BRANCH TIP TO TIP. IF A RANGE OF SIZE IS GIVEN, NO PLANT SHALL BE LESS THAN THE MINIMUM SIZE AND NOT LESS THAN 50 PERCENT OF THE PLANTS SHALL BE AS LARGE AS THE MAXIMUM SIZE SPECIFIED.
- 12. HARDWOOD TREES SHALL HAVE STRAIGHT TRUNKS WITH CENTRAL LEADERS, FULL HEADED, AND MEET ALL REQUIREMENTS SPECIFIED. DO NOT HANDLE PLANTS BY THE TRUNK.
- 13. PLACE PLANTS UPRIGHT AND TURNED SO THAT THE MOST ATTRACTIVE SIDE IS VIEWED.

- 14. AFTER BEING DUG AT THE NURSERY SOURCE, ALL TREES IN LEAF SHALL BE ACCLIMATED FOR TWO (2) WEEKS UNDER A MIST SYSTEM PRIOR TO INSTALLATION.
- 15. MULCH: PROVIDE 3" THICKNESS MULCH AT ALL PLANTS AND PLANTING BEDS. UTILIZE SHREDDED, AGED HARDWOOD MULCH. COMPACTION OCCURS NATURALLY, CHECK COMPACTION AT LEAST THREE MONTHS AFTER SPREADING. CONTINUOUSLY MAINTAIN MULCH AREAS WITH CLEAN, FRESHLY MULCHED APPEARANCE USING THE MULCH ORIGINALLY SPECIFIED.
- 16. LEAVES: MUST BE OF MEDIUM FOLIAGE, ALL GOOD LEAVES, MAXIMUM OF 10% CHLOROSIS ALLOWED, WITH NO EXTREME SUCCULENCE.
- REPRESENTATIVE IN WRITING BEFORE INSTALLING THE PLANTS, OTHERWISE CONTRACTOR SHALL BE TOTALLY RESPONSIBLE FOR THE GUARANTEE AND LIVABILITY OF THE PLANT.
- 18. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SAFETY MEASURES DURING CONSTRUCTION OPERATIONS TO PROTECT THE PUBLIC ACCORDING TO ALL APPLICABLE CODES 3. AND RECOGNIZED LOCAL PRACTICES
- 19. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES BETWEEN THE CONSTRUCTION DRAWINGS AND FIELD CONDITIONS TO THE DESIGN PROFESSIONAL PRIOR TO STARTING CONSTRUCTION. FOLLOW THE DESIGN PROFESSIONAL'S INSTRUCTIONS ON RESOLVING ANY DISCREPANCIES.
- 20. UNLESS OTHERWISE SPECIFIED DUE TO SOIL CONDITIONS, SET ROOT FLARE OF ROOTBALL LEVEL WITH SURROUNDING GRADE. ROOT SYSTEM SHALL BE AS SPECIFIED IN PLANT SCHEDULE:
 - BALLED AND BURLAPPED: ROOTS MUST BE STURDILY ESTABLISHED IN BALL THAT HAS BEEN TIGHTLY WRAPPED AND SECURELY TIED WITH TWINE OR WIRE OR PINNED. WHERE WIRE BASKETS ARE USED ON TREES OR SHRUBS, CUT BURLAP AND WIRE BACK TO 5 1/4 THE BASE OF ROOTBALL AND REMOVE FROM PLANTING HOLE. REMOVE ALL STRAPS, WIRE STRAP HANGERS, ETC. FROM ROOTBALL. DO NOT ALLOW REMAINING WIRE TO PROTRUDE INTO MULCH OR **TOPSOIL AREAS**
 - CONTAINER GROWN: CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING DESIGN PROFESSIONAL OF ROOT BOUND SPECIMENS REMOVE CONTAINER AND SCARIFY OR SHAVE ROOTBALL AS NEEDED TO REMEDIATE ROOT BOUND CONDITION. PULL SURFACE ROOTS AT TOP OF ROOTBALL OUT IN A DIRECTIONAL PATTERN TO DISCOURAGE CIRCLING ROOTS.
- 22. STAKING IS ONLY TO BE INSTALLED IN SPECIAL CIRCUMSTANCES AT THE DIRECTION OF THE DESIGN PROFESSIONAL. ANY STAKING MATERIAL MUST BE REMOVED AT THE END OF THE WARRANTY PERIOD.

PLANTING SOIL MIX NOTES:

- 1. THE LANDSCAPE CONTRACTOR SHALL PROVIDE SOIL REPORT.
- 2. THE LANDSCAPE CONTRACTOR SHALL FURNISH TOPSOIL; TOPSOIL MUST BE APPROVED BY THE LANDSCAPE ARCHITECT. REFER TO GDOT LANDSCAPE SPECS FOR TOPSOIL REQUIREMENTS.
- THE LANDSCAPE CONTRACTOR SHALL SUPPLY ALL PLANTING SOIL MIX.
- THE PLANTING SOIL MIX MUST APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO ANY BACKFILLING.
- 5. THE TYPICAL PLANTING SOIL MIX FOR ON-GRADE PLANTINGS (TREES, SHRUBS & GROUND COVERS) SHALL CONSIST OF THE FOLLOWING UNLESS OTHERWISE INDICATED ON THE DRAWINGS:

2 PARTS HUMUS AND/OR PEAT 1 PART STERILIZED

- 60% TOPSOIL (AS SPECIFIED)
- 40% PREPARED ADDITIVES (BY VOLUME AS FOLLOWS):
- COMPOSTED COW MANURE
- 1 PART SHREDDED PINE BARK(BARK PIECES BETWEEN 1/2 INCH AND 2 INCHES IN LENGTH)
- COMMERCIAL FERTILIZER AS RECOMMENDED IN SOIL REPORT (CONTRACTOR TO PROVIDE THROUGH LOCAL EXTENSION SERVICE).

- LIME AS RECOMMENDED IN SOIL REPORT.
- PLANTING SOIL MIX FOR PERENNIAL BEDS CONSIST OF TOPSOIL AND THE FOLLOWING SOIL AMENDMENTS BY VOLUME:
- 40% TOPSOIL (AS SPECIFIED)
- 25 % HUMUS
- 15% CYPRESS MULCH (FINGERNAIL SIZED CHIPS 1/4 INCH MAX.)
- 5% STERILIZED COMPOSTED COW MANURE
- 5 % SAND (ANGULAR BUILDERS SAND) LIME AT A RATE OF 5 LBS. PER 50 SQ. FEET (ADJUST FOR ALKALINE SOILS)

WATERING/IRRIGATION NOTES

- WATERING AFTER INSTALLATION AND WATER TRANSPORTATION IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- 2. USE OF TREE CAMEL. OOZE TUBES OR TREE GATOR BAGS FOR TREES ARE ACCEPTABLE.

INSTALLATION OF A PERMANENT IRRIGATION SYSTEM IS NOT PROPOSED. THE CONTRACTOR MAY CHOOSE TO INSTALL A TEMPORARY IRRIGATION SYSTEM IN ORDER TO ESTABLISH INSTALLED PLANT MATERIAL. SUBMIT A PLAN FOR A TEMPORARY SYSTEM TO THE OWNER'S REPRESENTATIVE FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION. THE SYSTEM SHALL BE DESIGNED TO PROVIDE FULL AND COMPLETE COVERAGE TO ALL LANDSCAPED AREAS OF THE SITE INDICATED ON THE LANDSCAPE PLAN.

ALL MATERIALS USED IN THE DESIGN OF THE TEMPORARY SYSTEM, INCLUDING SPRINKLER HEADS, VALVES, VALVE BOXES, CONTROLLERS, PUMPS, BACKFLOW PREVENTORS, RAIN AND FREEZE SENSORS, DRIP EQUIPMENT, WIRE, ELECTRICAL CONNECTIONS, AND PVC PIPE AND FITTINGS, SHALL MEET MINIMUM INDUSTRY STANDARDS MANUFACTURER AND MODEL MUST BE SPECIFIED.

THE CONTRACTOR IS RESPONSIBLE FOR REMOVING THE TEMPORARY SYSTEM AFTER SUBSTANTIAL COMPLETION IS OBTAINED.

- 6. IF PLANTING AREAS ARE NOT IRRIGATED OR IF IRRIGATION IS NOT OPERATING, HAND WATER ROOT BALLS (OR PLANT BEDS FOR GROUNDCOVERS) OF ALL PLANTS TO ASSURE THAT THE ROOTS HAVE ADEQUATE MOISTURE. TEST THE MOISTURE CONTENT IN EACH ROOTBALL TO DETERMINE WATER CONTENT. THE CONTRACTOR SHALL INSTALL ONE SET OF WATERING BAGS FOR EACH TREE TO BE MAINTAINED (AND NOT IRRIGATED) FOR TREE WATERING DURING THE WARRANTY PERIOD. WATERING BAGS SHALL BE REMOVED BETWEEN DECEMBER 1 AND MARCH 1.
- 7. IF NO TEMPORARY SYSTEM IS PROPOSED. THE CONTRACTOR SHALL DEVELOP A SCHEDULE FOR MANUAL WATERING OF PLANTS.THIS SCHEDULE SHOULD BE INCLUDED IN ANY MAINTENANCE AGREEMENT AND/OR BONDING OF LANDSCAPE MATERIAL AND SHOULD INDICATE THE PARTY RESPONSIBLE FOR PERFORMING THE MANUAL WATERING. THE DURATION OF THE SCHEDULE OF MANUAL WATERING SHOULD BE EQUAL TO 4. THE DURATION OF THE BOND PERIOD OR 12 MONTHS STARTING FROM THE INSTALLATION DATE, WHICHEVER IS GREATER. THE SCHEDULE SHOULD ALSO INDICATE THE AMOUNT OF WATER TO BE APPLIED PER WEEK. THE FOLLOWING IRRIGATION RATES ARE OFFERED AS A GUIDELINE: HOWEVER, THE SUPPLIER OF THE LANDSCAPE MATERIAL SHOULD BE CONSULTED FOR THEIR RECOMMENDATIONS.
 - TREES: SHOULD BE WATERED DAILY FOR MONTH 1, EVERY OTHER DAY FOR MONTHS 2-4, AND WEEKLY FOR MONTHS 5-12. APPLY 8 GALLONS PER 4" CALIPER TREE PER APPLICATION. ADJUST RATE TO LOCAL RAINFALL AMOUNT. (ASSUME 30 GALLONS PER TREE FOR EVERY INCH OF RAINFALL).
 - SHRUBS: SHOULD BE WATERED DAILY FOR MONTH 1. EVERY OTHER DAY FOR MONTHS 2-4, AND WEEKLY FOR MONTHS 5-12. APPLY 1 GALLON PER SHRUB PER APPLICATION, ADJUST RATE TO LOCAL RAINFALL AMOUNT. (ASSUME 2 GALLONS PER SHRUB FOR EVERY INCH OF RAINFALL)
 - TURF: SHOULD RECEIVE 1-INCH OF IRRIGATION PER

WEEK APRIL THROUGH SEPTEMBER. 1 /2-INCH OF IRRIGATION OCTOBER THROUGH MARCH. ADJUST RATE TO LOCAL RAINFALL AMOUNT.

 NATIVE GRASS BEDS: WATER EVERY OTHER DAY FOR THE FIRST MONTH. ONLY CONTINUE WATERING AFTER THAT ONLY DURING EXTENDED OR FORECASTED DRY PERIODS, AND THEN, ONLY ONCE PER WEEK

MULCHING NOTES:

- THE LANDSCAPE CONTRACTOR SHALL FURNISH TOPSOIL TOPSOIL MUST BE APPROVED BY THE LANDSCAPE ARCHITECT.
- 2. MULCH TOP OF ROOT BALLS AND PLANTING BEDS, COVERING THE ENTIRE PLANTING BED AREA. PROVIDE THE FOLLOWING THICKNESS OF MULCH. TOP OF MULCH SHALL BE SMOOTH AND EVEN IN ALL DIRECTIONS.
 - TREE SHRUB AND GROUNDCOVER PLANTING AREAS: 3-INCH DEPTH CONTINUOUS FROM PLANT TO PLANT. DEPTH IS DEPTH AFTER SETTLING.
 - B. PERENNIAL PLANTING AREAS: 3-INCH DEPTH CONTINUOUS FROM PLANT TO PLANT. DEPTH IS DEPTH AFTER SETTLING.
- IN NO CASE SHALL MULCH COME IN CONTACT WITH ANY PART OF TRUNK OR ROOT FLARE.
- APPLY MULCH AFTER ALL PLANTS HAVE BEEN INSTALLED AND APPROVED.
- CONTRACTOR SHALL NOT OVER-MULCH PLANTING BEDS WITH EXCESS MULCH. EXCESS MULCH SHALL BE REMOVED AND DISPOSED OF OFF-SITE.
- 6. LIFT ALL LEAVES, LOW HANGING STEMS AND OTHER GREEN PORTIONS OF PLANTS OUT OF THE MULCH IF COVERED.

WARRANTY NOTES:

- 1. THE CONTRACTOR SHALL COMPLETELY WARRANTY ALL PLANT MATERIAL AS INDICATED BEGINNING AT THE DATE OF SUBSTANTIAL COMPLETION. MAINTENANCE WORK SHALL BE PERFORMED UNTIL DATE OF FINAL ACCEPTANCE BY OWNER. THE CONTRACTOR SHALL PROMPTLY MAKE ALL REPLACEMENTS BEFORE OR AT THE END OF THE WARRANTY PERIOD WITHIN TWO GROWING PERIODS (AS DIRECTED BY THE OWNER).
- 2. INSTALLER AGREES TO REPAIR OR REPLACE PLANTINGS AND ACCESSORIES THAT FAIL IN MATERIALS, WORKMANSHIP, OR GROWTH WITHIN SPECIFIED WARRANTY PERIOD.
 - WARRANTY PERIOD FOR TREES AND SHRUBS: ONE-YEAR FROM DATE OF SUBSTANTIAL COMPLETION.
 - WARRANTY PERIOD FOR VINES AND PERENNIALS: ONE-YEAR FROM DATE OF SUBSTANTIAL COMPLETION.
- 3. PLANTS SHALL BE HEALTHY, FREE OF PESTS AND DISEASE, AND IN FLOURISHING CONDITION AT THE END OF THE WARRANTY PERIOD. PLANTS SHALL BE FREE OF DEAD AND DYING BRANCHES AND BRANCH TIPS, AND SHALL BEAR FOLIAGE OF NORMAL DENSITY, SIZE, AND COLOR FOR THE SPECIES.

PLANTS THAT ARE DEAD, DISEASED, INSECT INFESTED, OR NOT IN A VIGOROUS, THRIVING CONDITION, AS DETERMINED BY THE DESIGN PROFESSIONAL DURING OR AT THE END OF THE WARRANTY PERIOD, SHALL BE DEEMED DEFECTIVE. PLANTS THAT HAVE HAD MORE THAN 25% OF THEIR BRANCHES DIE OR REMOVED SHALL BE REPLACED. PLANTS THAT HAVE HAD A MAJOR BRANCH OR SIDE OF THE PLANT REMOVED SUCH THAT CURRENT OR FUTURE AESTHETIC APPEAL OR STRUCTURAL INTEGRITY OF THE PLANT, AS DETERMINED BY THE DESIGN PROFESSIONAL, IS DIMINISHED SHALL BE CONSIDERED DEFECTIVE. PLANT MATERIAL DETERMINED TO BE DEFECTIVE SHALL BE REPLACED WITHOUT COST TO THE OWNER.

- REMOVE DEFECTIVE OR DEAD PLANTS IMMEDIATELY. REPLACE AS SOON AS WEATHER CONDITIONS PERMIT AND WITHIN ONE OF THE SPECIFIED PLANTING PERIODS.
- 5. REPLACEMENTS SHALL CLOSELY MATCH ADJACENT SPECIMENS OF THE SAME SPECIES. REPLACEMENTS SHALL BE SUBJECT TO ALL REQUIREMENTS STATED IN THIS SPECIFICATION. MAKE ALL NECESSARY REPAIRS DUE TO PLANT REPLACEMENTS. SUCH REPAIRS SHALL BE DONE AT NO EXTRA COST TO THE OWNER.
- 6. WARRANTY INCLUDES MAINTENANCE INCLUDING, BUT NOT LIMITED TO WATERING, CULTIVATING, WEEDING, PRUNING, REPAIRING, ADJUSTING GUYS AND STAKES, AND PERFORMING

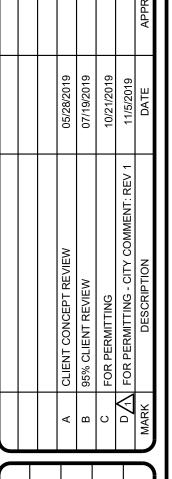
OTHER WORK AS ORDERED BY DESIGN PROFESSIONAL UNTIL FINAL ACCEPTANCE

- LANDSCAPE BEDS ARE TO REMAIN FREE OF DEBRIS, BROKEN LIMBS. BOTTLES. AND WEEDS WHILE MAINTAINING THE SITE UNTIL FINAL ACCEPTANCE.
- 8. THE WARRANTY OF ALL REPLACEMENT PLANTS SHALL EXTEND FOR AN ADDITIONAL TWO-YEAR PERIOD FROM THE DATE OF THEIR ACCEPTANCE AFTER REPLACEMENT. IN THE EVENT THAT A REPLACEMENT PLANT IS NOT ACCEPTABLE DURING OR AT THE END OF THE EXTENDED WARRANTY PERIOD, THE OWNER MAY ELECT ONE MORE REPLACEMENT ITEM OR CREDIT FOR EACH ITEM. THESE REPLACEMENT ITEMS ARE NOT PROTECTED UNDER A WARRANTY PERIOD
- AT THE END OF THE WARRANTY PERIOD, AND NO LESS THAN FIVE DAYS PRIOR TO FINAL INSPECTION, TREE TIES AND GUYING SHALL BE REMOVED FROM THE SITE. ALL TREES THAT HAVE LEANED SHALL BE STRAIGHTENED

SPECIFICATIONS

 WORK REQUIRED UNDER THIS CONTRACT INCLUDES FURNISHING MATERIALS, LABOR, EQUIPMENT, ETC. FOR THE CONSTRUCTION OF SAFETY, OPERATIONAL, LIGHTING, AND LANDSCAPE IMPROVEMENTS WITHIN THE CITY OF SANDY SPRINGS, GDOT STANDARD SPECIFICATIONS CONSTRUCTION OF TRANSPORTATION SYSTEMS, CURRENT EDITION, AND APPLICABLE SPECIAL PROVISIONS AND SUPPLEMENTAL SPECIFICATIONS APPLY TO THIS CONTRACT

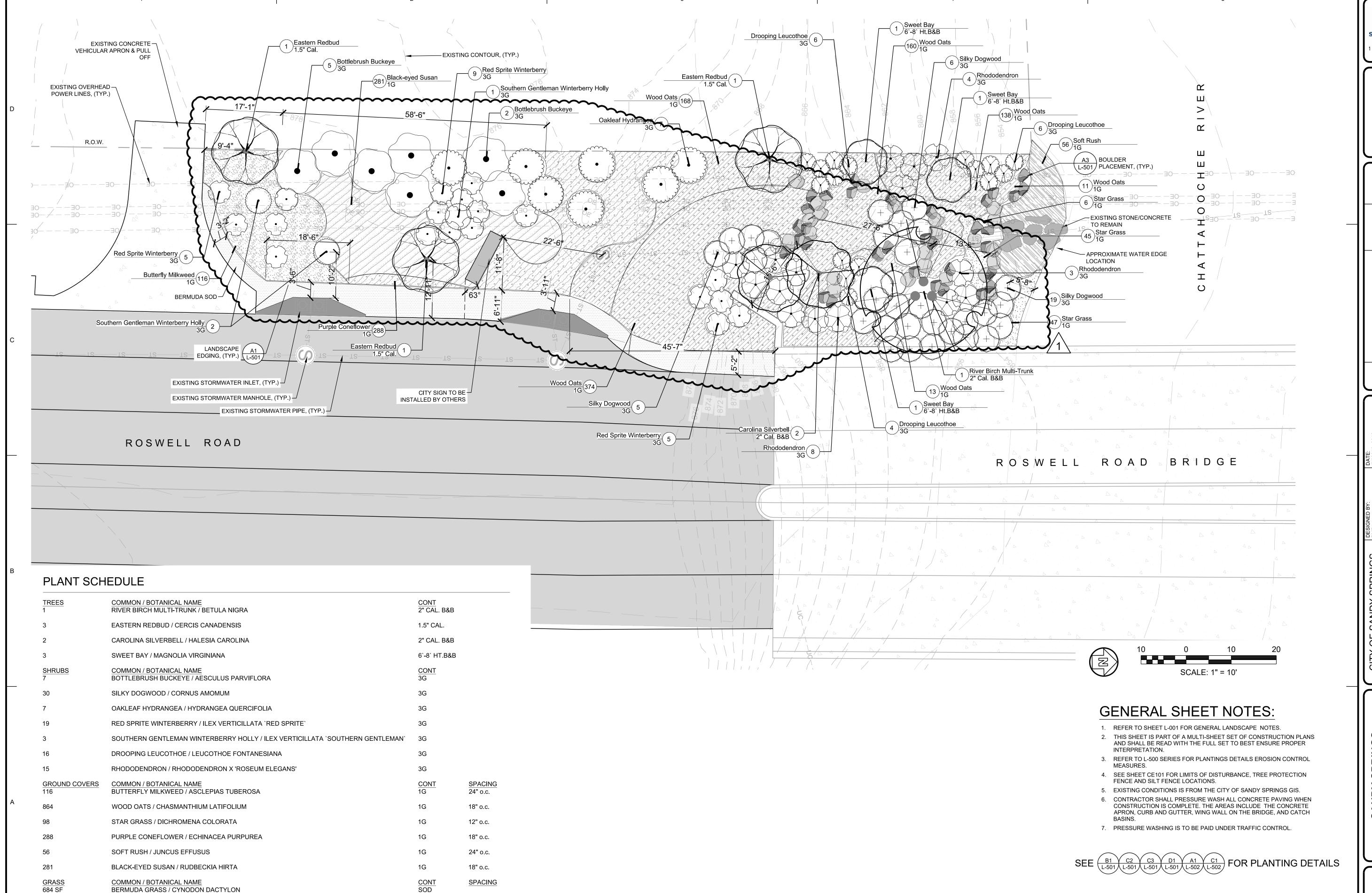
SANDY SPRINGS GALAMBOS WAY, SANDY SPRINGS, GA 30328



	DESIGNED BY:		DATE:
IIY OF SANDY SPRINGS	BMD	ر ا	JULY 19, 2019
1 GALAMBOS WAY	DWN BY:	CKD BY: S	SOLICITATION NO.:
SANDY SPRINGS, GA 30328	BMD	•	
	SUBMITTED BY:		CONTRACT NO.:
ago verwing 3500 Barkway	MAW		
Peachtree Corners, GA	FILE NAME:	ш	FILE NUMBER:
30092, SUITE 500	LP101.dwg	•	
PRO IECT No 1190663 Fax 678.336.7744	SIZE: F	PLOT SCALE:	PLOT DATE:
	22" x 34" 1:1		11/14/2019

SANDY SPRINGS EAUTIFICATION AR $\overline{\mathbf{m}}$

> **IDENTIFICATION** NUMBER L-001



SANDY SPRINGS**

GEORGIA

1 GALAMBOS WAY, SANDY SPRINGS, GA 30328

 DESIGNED BY:
 DATE:

 BMD
 JULY 19, 2019

 DWN BY:
 SOLICITATION NO.:

 BMD
 CONTRACT NO.:

 SA
 FILE NAME:

 LP101.dwg
 FILE NUMBER:

 SIZE:
 PLOT SCALE:

 PLOT SCALE:
 PLOT DATE:

 22" x 34"
 1:1

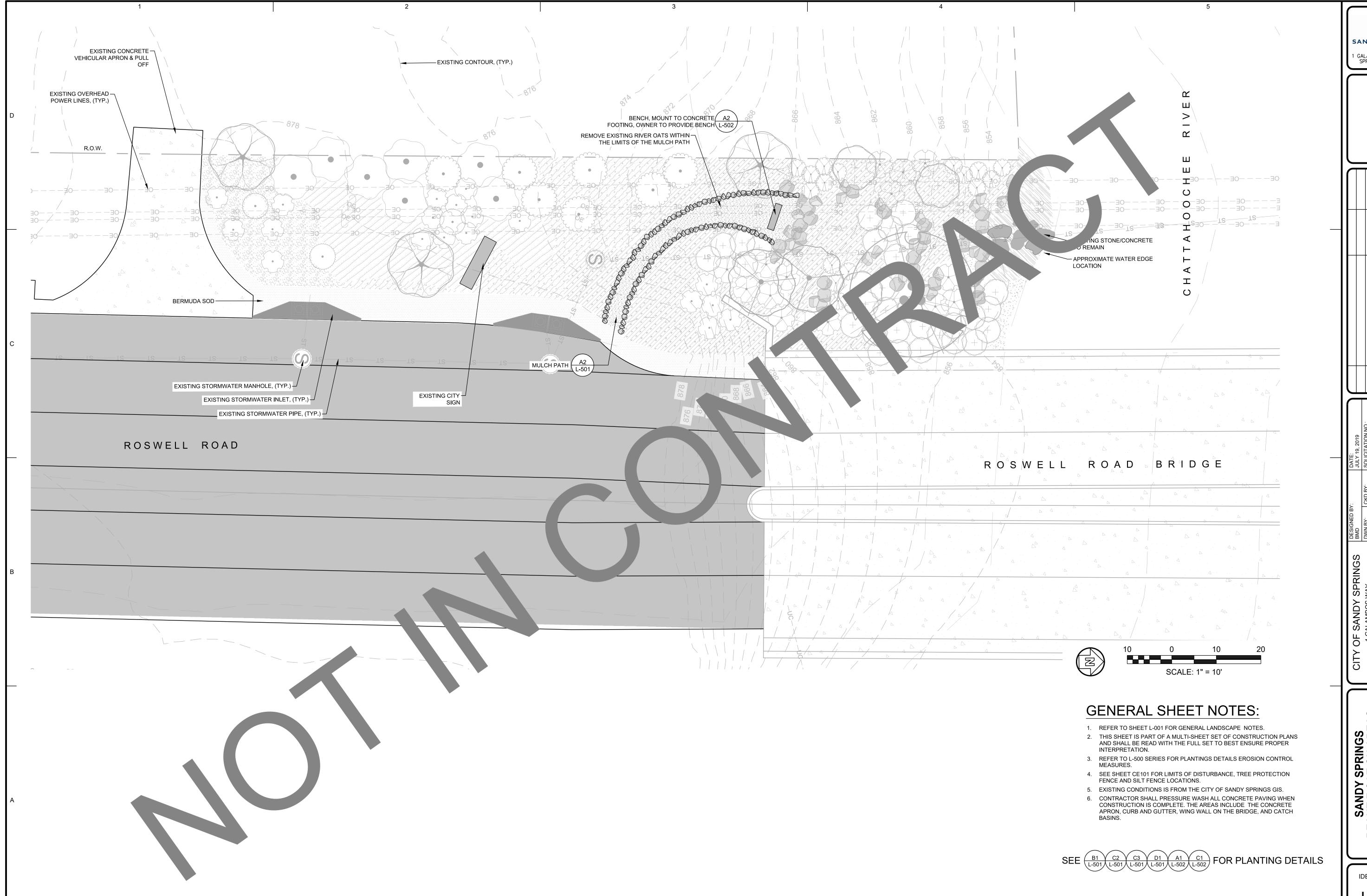
SANDY SPRINGS

1 GALAMBOS WAY
SANDY SPRINGS, GA 30328

3500 Parkway Lane
Peachtree Corners, GA

SANDY SPRINGS
BEAUTIFICATION AREAS

SHEET IDENTIFICATION NUMBER



SANDY SPRINGS™

GEORGIA

1 GALAMBOS WAY, SANDY
SPRINGS, GA 30328

CLIENT CONCEPT REVIEW

6 CLIENT CONCEPT REVIEW

6 95% CLIENT REVIEW

7 FOR PERMITTING

10/21/2019

11/5/2019

RK DESCRIPTION

DATE

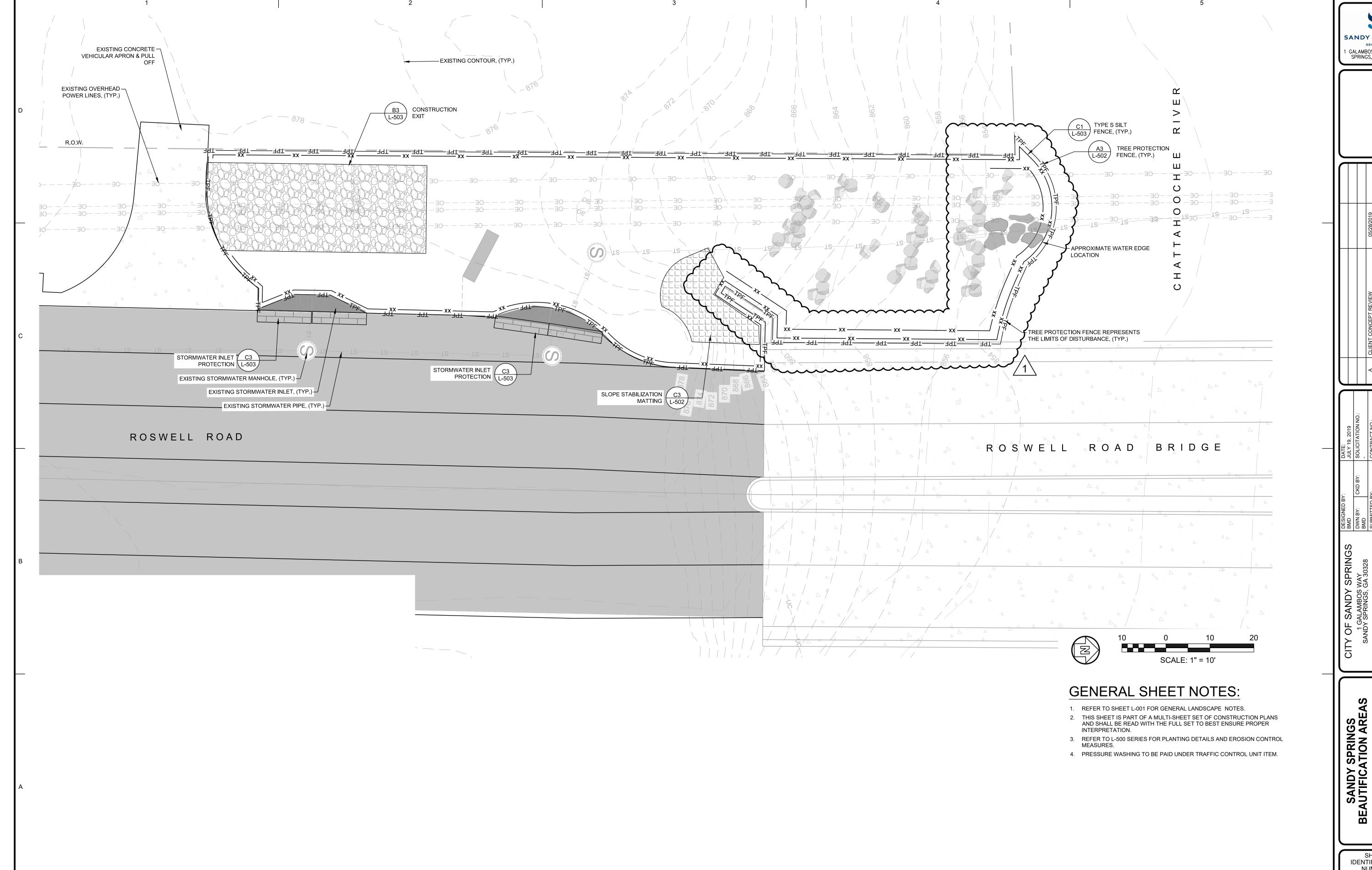
APPR.

SANDY SPRINGS, GA 30328

Sandy Springs, GA 303

SANDY SPRINGS
BEAUTIFICATION AREAS

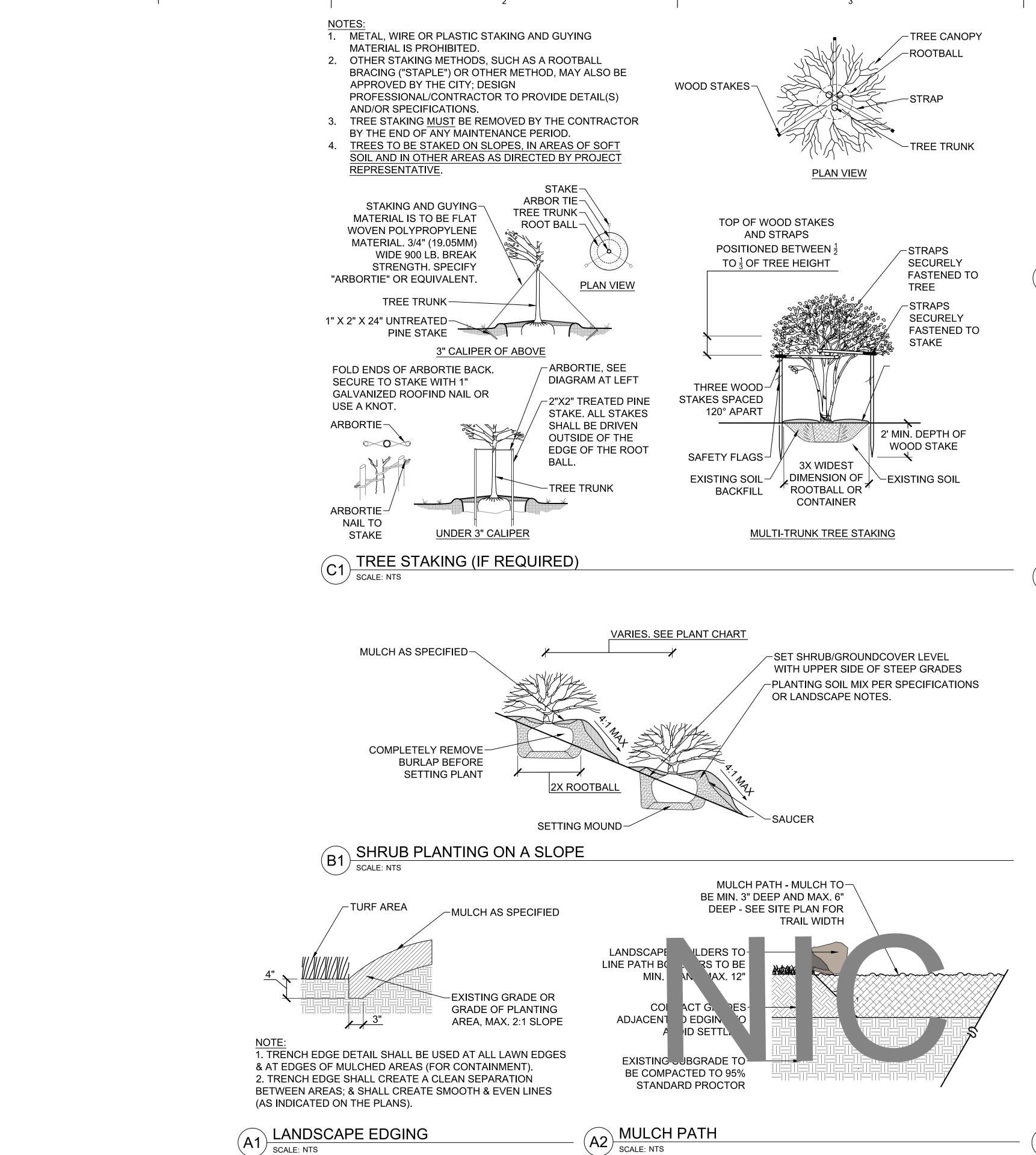
SHEET IDENTIFICATION NUMBER



SANDY SPRINGS 1 GALAMBOS WAY, SANDY SPRINGS, GA 30328

EROSION, SEDIMENT, AND POLLUTION CONTROL MEASURES

SHEET IDENTIFICATION NUMBER



SCALE: NTS

SODDING PROCEDURE:

- 1. THE GENERAL CONTRACTOR WILL PROVIDE GRADES TO +/-TWO TENTHS (0.20) OF A FOOT OF PROPOSED
- 2. INSTALL SOD SO THAT TOP OF SOIL AND ROOT LAYER IS 1" BELOW TOP OF ANY ADJACENT PAVEMENT.
- 3. REFER TO DRAWINGS AND SPECIFICATIONS FOR ANY SPECIAL SUBSOILING REQUIREMENTS. AT A MINIMUM, BREAK THROUGH AND REMOVE ALL SUBGRADE SURFACE 'HARDPAN' AND DEBRIS TO ALLOW PERCOLATION AND POSITIVE DRAINAGE.
- 4. ADD ADDITIVES, SUCH AS TOPSOIL, SAND OR COMPOST (PER SOIL TEST ANALYSIS) AND ROTOTILL INTO SUBGRADE. CULTIVATE ENTIRE AREA TO A MINIMUM DEPTH OF 6". HANDRAKE SMOOTH.
- WATER AREA TO BE SODDED PRIOR TO LAYING SOD.
- 6. LAY & ROLL SOD. WATER THOROUGHLY.
- 7. CULTIVATED SOIL MAY CONSIST OF STOCKPILED TOPSOIL.

SODDING SCALE: NTS

FINISHED GRADE

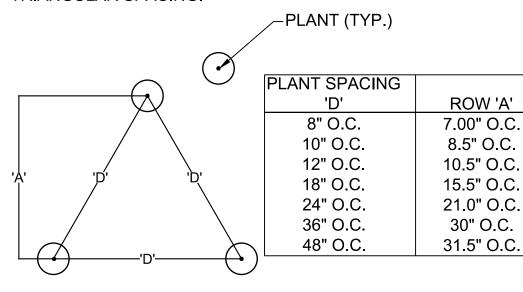
NOTE: GROUNDCOVERS, PERENNIALS, AND GRASSES TO BE INSTALLED WITH TRIANGULAR SPACING.

TILL CULTIVATED SOIL TO A MIN.

DEPTH OF 4", THEN ADD ORGANIC

COMPOST TO THE CULTIVATED

SOIL AND TILL TO A DEPTH OF 6"



with the manufacture with MM mountains and and the the

ORGANIC COMPOST

CULTIVATED SOIL

SET GROUNDCOVERS, PERENNIALS, AND GRASSES IN STAGGERED ROWS WITH TRIANGULAR SPACING AS SPECIFIED. MULCH ENTIRE BED WITH 3" OF SHREDDED HARDWOOD -TILL ENTIRE BED TO A DEPTH OF 8" AND SUPPLEMENT WITH ORGANIC SOIL MIX AS PER NOTES OR SPECS. PLANTING SOIL MIX- TILL INTO

SOIL TO A DEPTH OF 8" MIN. MIX IN ORGANIC COMPOST AT A 50% INCLUSION RATE; AMEND AS SOIL TEST RESULTS INDICATE.

TYPICAL PLANT SPACING SCALE: NTS

GROUNDCOVER PLANTING SCALE: NTS

LANDSCAPE BOULDER SPECIFICATION:

- BOULDERS MAY BE TENNESSEE FIELDSTONE WITH ROUNDED EDGES INDICATING A WEATHERED APPEARANCE. EXPOSED FACES MAY NOT BE SPLITFACED OR WORKED TO ACHIEVE A WEATHERED LOOK, COLORS VARY, BUT SHALL INCLUDE VARIATIONS OF NATURAL GRAY, BUFF, AND TAN.
- BOULDER WEIGHTS AND SIZES ARE APPROXIMATE. CONTRACTOR IS RESPONSIBLE FOR SUPPLYING PHOTOGRAPHS INDICATED OR SAMPLES ON SITE FOR REVIEW AND APPROVAL BY OWNER'S REPRESENTATIVE.

-ROUGH GRADE

- 3. COORDINATE PLACEMENT OF ALL BOULDERS WITH OWNER'S REPRESENTATIVE, PLACEMENT SHALL BE IN A MORE OR LESS RANDOM PATTERN TO APPROXIMATE "NATURAL" ROCK OUTCROPPINGS.
- 4. AREAS TO RECEIVE BOULDERS SHALL BE FREE OF DEBRIS OR OTHER OBJECTIONABLE MATERIAL, AND PLACED ON A COMPACTED GRAVEL LEVELING PAD.

FINISHED GRADE NO MORE THAN ¹/₃ OVERALL

HEIGHT OF THE STONE

5. PLACE VARIABLE SIZE BOULDERS AS INDICATED ON LANDSCAPE PLAN.

ROCK SIZE	ROCK WEIGHT	AVG. DIMENSION	TOTALS	
1- MAN 2-MAN 3-MAN 4-MAN 5-MAN SPECIMEN	50-200 LBS. 200-300 LBS. 300-400 LBS. 400-500 LBS. 500-1000 LBS. >1000 LBS	12"-18" 18"-28" 28"-36" 36"-54" 54"-60" >60"	28 14 11 9 0 0 172 TOTAL BOULDERS	
				LANDSCAPE BOULDERS. SIZE VARIES. REFER TO NOTES.
			-COMPACTED SUBGRADE	PROVIDE A MIN. OF 4" GRADED AGGREGATE BASE OR #57 STONE OVER GEOTEXTILE FABRIC FOR SETTING BED.
	BOUL[DERS MAY BE IMBEDDED	INTO THE	

LANDSCAPE BOULDERS

IDENTIFICATION NUMBER L-501

ISSUED FOR BID

SANDY SPRINGS BEAUTIFICATION AREA

DESIGI BMD DWN B BMD SUBMI MAW FILE NV LP101.c

SANDY SPRINGS

GALAMBOS WAY, SANDY SPRINGS, GA 30328

- 1) WHEN THE TREE IS MOVED, THE ROOTBALL SHOULD ALWAYS BE SUPPORTED. TREES SHOULD NEVER BE HANDLED BY THE TRUNK
- 2) SET TOP OF ROOT BALL A MINIMUM OF 2" ABOVE ADJACENT FINISH GRADE AND MOUND BACKFILL
- CIRCLING STRUCTURAL ROOTS INTERFERING WITH ROOT COLLAR.

- 5) ROPES AT TOP OF BALL SHALL BE CUT. REMOVE TOP ¹/₂ OF BURLAP. NON-BIODEGRADABLE MATERIAL SHALL BE TOTALLY REMOVED.

-PRIOR TO MULCHING, LIGHTLY TAMP SOIL AROUND THE ROOT BALL IN 6" LIFTS TO BRACE TREE. DO NOT OVER COMPACT. WHEN PLANTING HOLE HAS BEEN BACKFILLED, POUR WATER AROUND THE ROOT BALL TO SETTLE - ADJACENT SOD/PLANTING SLOPE AND SCARIFY SIDES AND BASE OF PLANTING HOLE. -ROOTBALL SHALL REST ON MOUND OF UNDISTURBED OR RECOMPACTED SOIL TO PREVENT SETTLING. USE ONLY IF TREES ARE TO BE HAND WATERED WITH A HOSE. BUILD NO HIGHER THAN 3" AND PLACE JUST BEYOND THE ROOT BALL. DESTROY AFTER ONE GROWING SEASON. -PRIOR TO MULCHING, LIGHTLY TAMP SOIL AROUND THE ROOT BALL IN 6" LIFTS TO BRACE TREE. DO NOT OVER COMPACT. WHEN PLANTING HOLE HAS BEEN BACKFILLED, POUR WATER AROUND THE ROOT BALL TO SETTLE - ADJACENT SOD/PLANTING

REMOVE ANY DEAD BRANCHES AND TRIM BROKEN OR CROSSED BRANCHES. NEVER

LEAVE V CROTCHES OR DOUBLE LEADERS.

-SOIL BERM OR 'SAUCER' IS NOT REQUIRED ON

-EXISTING GRADE

WATER RING

THE SOIL.

-EXISTING GRADE

SLOPE AND SCARIFY SIDES AND

-ROOTBALL SHALL REST ON MOUND

OF UNDISTURBED OR RECOMPACTED

BASE OF PLANTING HOLE.

SOIL TO PREVENT SETTLING.

-ROOT COLLAR TO BE 2" ABOVE FINISHED

GRADE.

THE SOIL.

3x WIDEST

DIMENSION OF

ROOTBALL

TYPICAL PLANTING HOLE

DIAMETERS

2"-3" CALIPER: 6 - 8 FEET

3"-4" CALIPER: 8 - 11 FEET

4"-5" CALIPER: 11 - 15 FEET

IRRIGATED SITES.

SEQUENTIAL ROLL RUN OUT IN CHANNELS

> PICTORAL VIEW OF TRANSVERSE SLOT

NOTES

- 1. START AT DOWNSTREAM TERMINAL AND PROGRESS UPSTREAM.
- 2. FIRST ROLL IS CENTERED LONGITUDINALLY IN MID-CHANNEL AND PINNED WITH TEMPORARY STAKES TO MAINTAIN
- 3. SUBSEQUENT ROLLS FOLLOW IN STAGGERED SEQUENCE BEHIND THE FIRST ROLL. USE THE CENTER ROLL FOR ALIGNMENT TO THE CHANNEL CENTER
- 4. WORK OUTWARDS FROM THE CHANNEL CENTER TO THE EDGE. 5. USE 3" OVERLAPS AND STAKE AT 5' INTERVALS ALONG THE
- 6. USE 3' OVERLAPS AND SHINGLE DOWNSTREAM TO CONNECT THE LINING AT THE ROLL ENDS.

UPSTREAM TERMINAL

EROSION CONTROL MATTING SHALL BE CONSTRUCTED OF 100 PERCENT AGRICULTURAI STRAW AND LIGHTWEIGHT BIODEGRADABLE TOP AND BOTTOM NETS; NO PLASTIC NETTING ALLOWED. THE COMPONENTS SHALL BE SEWN TOGETHER ON APPROXIMATELY 1.5-INCH CENTERS WITH DEGRADABLE THREAD. THE FUNCTIONAL LONGEVITY OF THE MAT SHALL BE APPROXIMATELY TEN MONTHS. THE STRAW FIBERS SHALL WEIGH APPROXIMATELY 0.5

BLANKET AND MATTING CROSS-SECTIONS

TEMPORARILY STAKE MAT

STEP 2: WORK UPSTREAM

STEP 3: TUCK MAT LAP INTO

A. BACKFILL AND PROGRESS

TRANSVERSE CHECK SLOT

B. PULL OUT TEMPORARY

UPSTREAM

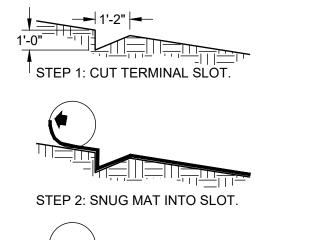
SLOT AND STAKE.

ACROSS CHECK SLOT AND LAP

UNDER MODERATE TENSION.

CHECK SLOT.

BACK 15".



STEP 3: A. STAKE MAT INTO SLOT. USE 1" X 3" PRESSURE

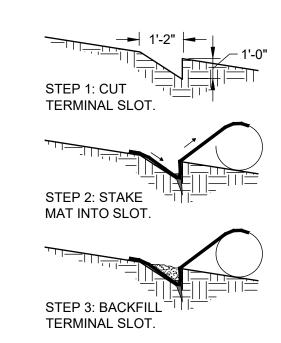
TREATED BOARD TO SPACE MAT AGAINST VERTICAL CUT. C. BACKFILL AND COMPACT.



A. REVERSE MAT ROLL **DIRECTION TO OVERLAY** CHECK LOT. B. STAKE MAT TO ANCHOR

STAKES WHEN NO LONGER NEEDED FOR TENSIONING.

STEP 4:



STEP 4: A. ROLL MAT UP-STREAM **OVER REFILLED TERMINAL** B. STAKE MAT DOWN TO

ANCHOR TERMINAL C. PROGRESS UPSTREAM WITH ROLL.

DOWNSTREAM TERMINAL

SLOPE STABILIZATION - RECP

SCALE: NTS

TREE SAVE AREA: STAY OUT, NO GRADING, NO TRENCHING, NO MATERIALS STORAGE. **NO VEHICLES** ANY ROOT OR BRANCH PRUNING SHALL BE DONE ONLY BY A LICENSED ARBORIST AT CONTRACTORS EXPENSE. NO GRADE CHANGE IS TO

> DESTRUCTION/DEATH OF TREE DUE TO CONTRACTOR OPERATONS WILL REQUIRE "RECOMPENSE" PLANTING, AT CONTRACTOR'S EXPENSE.

OR TUNNELING

FOR UTILITIES IN TREE SAVE AREA

BENCH. SEE NOTES. -BENCH FOOTERS SHALL BE LEVEL. 1/2"x3" CONCRETE -LOCATE FOOTERS AND BENCHES AS SCREW ANCHOR FOR INDICATED ON SITE PLANS. SURFACE MOUNT CONTRACTOR TO MARK BENCH AND FOOTER LOCATIONS IN FIELD FOR VERIFICATION AND APPROVAL BY OWNER OR OWNER REPRESENTATIVE PRIOR TO INSTALLATION. CONTRACTOR REQUIRED TO INSTALL FOOTERS FOR EVERY BENCH ON SITE. EQUAL BGRADE TO 5% STANDARD PROCTOR (TYP.) 18" DIA. CONCRETE FOOTER - 3000 PSI @ 28 DAYS 1'-6"

BENCH DETAIL SCALE: NTS

BENCH - SECTION

OCCUR IN TREE SAVE AREA. NO TREE WELLS OR AERATION SYSTEM. DO NOT DISTURB ORIGINAL GRADE. DEAD TREES AND SHRUB GROWTH SHALL BE CUT FLUSH WITH ADJACENT ONE FOOT FOR EACH INCH OF GRADE. NO GRUBBING ALLOWED UNDER TRUCK DIAMETER DRIP LINE. 6' MINIMUM WIDTH DIMENSION ON PLAN ORANGE SAFETY NET ON METAL POSTS; 2"x4"x4' STANDARDS REMOVE ALL BARRIERS UPON COMPLETION OF PROJECT.

TREE PROTECTION FENCE

SCALE: N.T.S.

IDENTIFICATION NUMBER L-502

SANDY SPRINGS EAUTIFICATION AR

SANDY SPRINGS

GALAMBOS WAY, SANDY SPRINGS, GA 30328

DESIG BMD DWN BMD SUBN MAW FILE P LP101 SIZE:

SHRUB AND GRASS PLANTING SCALE: NTS

CURRENT EDITION FOR ROOT BALL SIZE. ROOTBALL MODIFIED AS REQUIRED;-

PULL OUT AND STRAIGHTEN SURFACE STRUCTURAL ROOTS AND SPREAD ACROSS PLANTING SOIL TO DISCOURAGE CIRCLING ROOTS.

CONFIRM GOOD CENTRAL LEADER;

CORRECT CROWN BY PRUNING IF

DETERMINED TO BE NECESSARY.

TRIM BROKEN OR CROSSED

BRANCHES. NEVER LEAVE V

REMOVE ANY DEAD BRANCHES AND

CROTCHES OR DOUBLE LEADERS.

3" MULCH (3" AWAY FROM TRUNK -AND NO MORE THAN 1" ON TOP OF ROOTBALL)

EXISTING SOIL-

BACKFILL WITH LOOSENED SOIL DIG AND TURN THE SOIL TO REDUCE COMPACTION TO THE AREA AND DEPTH SHOWN.

3X WIDEST DIMENSION OF ROOTBALL

FLUSH WITH TOP OF ROOT BALL.

3) REMOVE EXCESS SUBSTRATE/SOIL AND SURFACE ROOTS TO EXPOSE ROOT COLLAR. REMOVE

4) SCARIFY ROOT BALL ON ALL SIDES TO ENCOURAGE FEEDER ROOT GROWTH.

ISSUED FOR BID

NO TRENCHING

MULCHES SEE MULCHING. SYNTHETIC RESINS MAY BE USED INSTEAD OF ASPHALT TO BIND MULCH

<u>VEGETATIVE COVER</u> SEE TEMPORARY SEEDING.

SPRAY-ON ADHESIVES
THESE ARE USED ON MINERALS SOILS. KEEP TRAFFIC OFF THESE AREAS.

THE SITE IS SPRINKLED WITH WATER UNTIL THE SURFACE IS WET. REPEAT AS NEEDED. THIS METHOD IS ESPECIALLY EFFECTIVE ON HAUL ROADS AND OTHER TRAFFIC ROUTES.

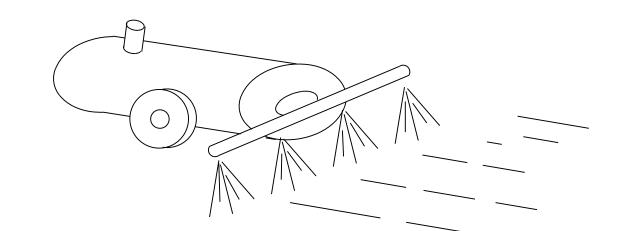
SOLID BOARD FENCES, BURLAP FENCES, CRATE WALLS, BALES OF HAY AND SIMILAR MATERIAL CAN BE USED TO CONTROL AIR CURRENTS AND SOIL BLOWING. BARRIERS PLACED AT RIGHT ANGLES TO PREVAILING CURRENTS AT INTERVALS OF ABOUT 15 TIMES THEIR HEIGHT ARE EFFECTIVE IN CONTROLLING WIND EROSION.

B. PERMANENT METHODS

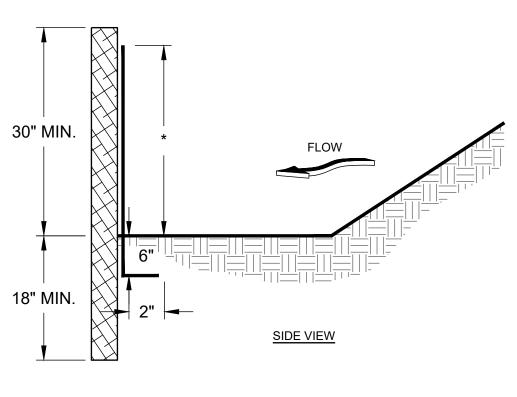
PERMANENT VEGETATION
SEE STANDARD FOR PERMANENT SEEDING, AND PERMANENT STABILIZATION WITH SOD. EXISTING TREES AND LARGE SHRUBS MAY AFFORD VALUABLE PROTECTION IF LEFT IN PLACE.

THIS ENTAILS COVERING THE SURFACE WITH LESS EROSIVE SOIL MATERIAL. SEE TOPSOILING.

STONE COVER SURFACE WITH CRUSHED STONE OR COARSE GRAVEL.



DUST CONTROL



- 4' MAX. O.C. — **FABRIC** (WOVEN WIRE FENCE BACKING) TRENCH 18" MIN FRONT VIEW

MAINTENANCE

SEDIMENT SHALL BE REMOVED ONCE IT HAS ACCUMULATED TO ONE-HALF THE ORIGINAL HEIGHT OF THE BARRIER. FILTER FABRIC SHALL BE REPLACED WHENEVER IT HAS DETERIORATED TO SUCH AN EXTENT THAT THE EFFECTIVENESS OF THE FABRIC IS REDUCED (APPROXIMATELY SIX MONTHS). TEMPORARY SEDIMENT BARRIERS SHALL REMAIN IN PLACE UNTIL DISTURBED AREAS HAVE BEÉN PERMANENTLY STABILIZED. ALL SEDIMENT ACCUMULATED AT THE BARRIER SHALL BE REMOVED AND PROPERLY DISPOSED OF BEFORE THE BARRIER IS REMOVED.

- 1. USE POSTS WITH WIRE MESH REINFORCEMENT, SEDIMENTATION, AND POLLUTION CONTROL
- PLAN. 2. HEIGHT (*) IS TO BE SHOWN ON THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.
- 3. IN AREAS OF DOUBLE ROW TYPE "S" FENCE, DIRECTLY ADJACENT TO STREAM BUFFERS (WITHIN
- 50'), PROVIDE 6" OF HAY OR SHREDDED WOOD MULCH IN BETWEEN FENCE ROWS. 4. IN AREAS ON PLANS WHERE SILT FENCE IS SHOWN OVER TREES, ADJUST SILT FENCE AROUND
- TREES TO REMAIN AS NEEDED.

5. C-POP ALTERNATIVE IS APPROVED FOR USE ON THIS PROJECT

SEDIMENT BARRIER SILT FENCE - TYPE S

PLANTING RATES BY RESOURCE AREA PLANTING DATES BROADCAST **RATES 2/ - PLS 3/** OPTIMUM - PERMISSIBLE BUT MARGINAL REMARKS SPECIES ACRE 1000 SQ. FT. J F M A M J J A S O N D MILLET, PEARL (PENNESETUM 88,000 SEED PER POUND. QUICK DENSE COVER. MAY REACH 5 FEET GLAUCUM) IN HEIGHT. NOT RECOMMENDED FOR MIXTURES. ALONE 50 LBS 1.1 LB _ 227,000 SEED PER POUND. DENSE COVER. VERY COMPETITIVE RYEGRESS, ANNUAL M-L VERY COMPETITIVE AND IS NOT TO BE USED IN MIXTURES. (LOLIUM TEMULENTUM) PARTIALLY SHADED SITES 40 LBS 0.9 LB SUDANGRASS 55,000 SEED PER POUND. GOOD ON DROUGHTY SITES. NOT RECOMMENDED FOR MIXTURES. (SORGHUM SUDANESE) 60 LBS 1.4 LB MILLET, BROWNTOP 137,000 SEED PER POUND. QUICK DENSE COVER. WILL PROVIDE TOO MUCH COMPETITION IN MIXTURES IF SEEDED AT HIGH RATES. (PANICUM FASCICULATUM) 40 LBS 0.9 LB IN MIXTURES 10 LBS 0.2 LB

SPECIFICATIONS GRADING AND SHAPING

 EXCESSIVE WATER RUNOFF SHALL BE REDUCED BY PROPERLY DESIGNED AND INSTALLED EROSION CONTROL PRACTICES SUCH AS CLOSED DRAINS, DITCHES, DIKES, DIVERSIONS, SEDIMENT BARRIERS, AND OTHERS.

SEEDBED PREPARATION

- WHEN A HYDRAULIC SEEDER IS USED, SEEDBED PREPARATION IS NOT REQUIRED.
- WHEN USING CONVENTIONAL OR HAND-SEEDING, SEEDBED PREPARATION IS NOT REQUIRED IF THE SOIL MATERIAL IS LOOSE AND NOT SEALED BY RAINFALL.
- WHEN SOIL HAS BEEN SEALED BY RAINFALL OR CONSISTS OF SMOOTH UNDISTURBED CUT SLOPES, THE SOIL SHALL BE PITTED, TRENCHED, OR OTHERWISE SCARIFIED TO PROVIDE A PLACE FOR SEED TO LODGE AND GERMINATE.
- LIME AND FERTILIZER AGRICULTURAL LIME IS NOT REQUIRED UNLESS SOIL

TESTS INDICATE OTHERWISE.

SOIL TEST FOR pH

- APPLY AGRICULTURAL LIME AT A RATE DETERMINED BY
- APPLY FERTILIZER BEFORE LAND PREPARATION AND DISK, RIP, OR CHISEL TO INCORPORATE. ON SLOPES TO STEEP FOR, OR INACCESSIBLE TO
- EQUIPMENT, APPLY FERTILIZER HYDRAULICALLY, PREFERABLY IN THE FIRST PASS WITH SEED AND SOME HYDRAULIC MULCH, THEN TOPPED WITH THE REMAINING REQUIRED APPLICATION RATE

- SELECT A GRASS OR GRASS-LEGUME MIXTURE SUITABLE TO THE AREA AND SEASON OF THE YEAR.
- APPLY SEED UNIFORMLY BY HAND, CYCLONE SEEDER, DRILL, CULTI-PACKER-SEEDER, OR HYDRAULIC SEEDER (SLURRY INCLUDING SEED AND FERTILIZER). DRILL OR CULTIPACKER-SEEDERS SHOULD NORMALLY PLACE SEED ONE-HALF TO ONE INCH DEEP. IF SEEDED BY HAND, SOIL
- SHOULD BE 'RAKED' LIGHTLY TO COVER SEED WITH SOIL. MULCHING
 - TEMPORARY VEGETATION CAN, IN MOST CASES, BE ESTABLISHED WITHOUT THE USE OF MULCH, PROVIDED THERE IS LITTLE TO NO EROSION POTENTIAL. MULCH WITHOUT SEEDING SHOULD BE CONSIDERED FOR SHORT TERM PROTECTION. SEE DS1 - DISTURBED AREA STABILIZATION (WITH MULCHING ONLY).

IRRIGATION

 IF WATER IS APPLIED, IT MUST BE AT A RATE NOT CAUSING RUNOFF AND EROSION. THOROUGHLY WET THE SOIL TO A DEPTH THAT WILL INSURE GERMINATION OF THE SEED. SUBSEQUENT APPLICATIONS SHOULD BE MADE WHEN NEEDED.

REVISED PER LATEST EDITION OF MANUAL FOR EROSION & SEDIMENT CONTROL IN GEORGIA.

ANY CURB INLETS - 8" CONCRETE BLOCK WRAPPED IN FILTER **FABRIC** - CATCH BASIN -PAVEMENT **PLAN VIEW** PAVEMENT -8" CONCRETE BLOCK WRAPPED IN FILTER FABRIC **SECTION B-B CATCH BASIN CATCH BASIN CURB APRON** (GUTTER) **PAVEMENT** 8" CONCRTE BLOCKS WRAPPED IN FILTER FABRIC

REMOVE IF WE DON'T HAVE

- 1. INSTALL FILTER AFTER ANY ASPHALT PAVEMENT INSTALLATION.
- 2. WRAP 8" CONCRETE BLOCKS IN FILTER FABRIC AND SPAN ACROSS CATCH BASIN INLET.
- 3. FACE OPENINGS IN BLOCKS OUTWARD.
- 4. LEAVE A GAP OF APPROXIMATELY 4 INCHES BETWEEN THE CURB AND THE FILTERS TO
- ALLOW FOR OVERFLOW TO PREVENT HAZARDOUS PONDING. 5. INSTALL OUTLET PROTECTION BELOW STORM DRAIN OUTLETS

CURB INLET PROTECTION

CULVERT UNDER ENTRANCE -(IF NEEDED) **DIVERSION RIDGE (SEE NOTE** N.S.A. R-2 (1.5"-3.5") COARSE -AGGREGATE GEOTEXTILE UNDERLINER TIRE WASHRACK AREA/ TIRE

LESS THAN 20'. 6. A DIVERSION RIDGE SHOULD BE CONSTRUCTED WHEN GRADE TOWARD PAVED AREA IS GREATER THAN 2%.

8. WHEN WASHING IS REQUIRED, IT SHOULD BE DONE ON AN AREA STABILIZED WITH CRUSHED

5. PAD WIDTH SHALL BE EQUAL FULL WIDTH AT ALL POINTS OF VEHICULAR EGRESS, BUT NO

7. INSTALL PIPE UNDER THE ENTRANCE IF NEEDED TO MAINTAIN DRAINAGE DITCHES.

2. REMOVE ALL VEGETATION AND OTHER UNSUITABLE MATERIAL FROM THE FOUNDATION

3. AGGREGATE SIZE SHALL BE IN ACCORDANCE WITH NATIONAL STONE ASSOCIATION R-2

1. AVOID LOCATING ON STEEP SLOPES OR AT CURVES ON PUBLIC ROADS.

AREA, GRADE, AND CROWN FOR POSITIVE DRAINAGE.

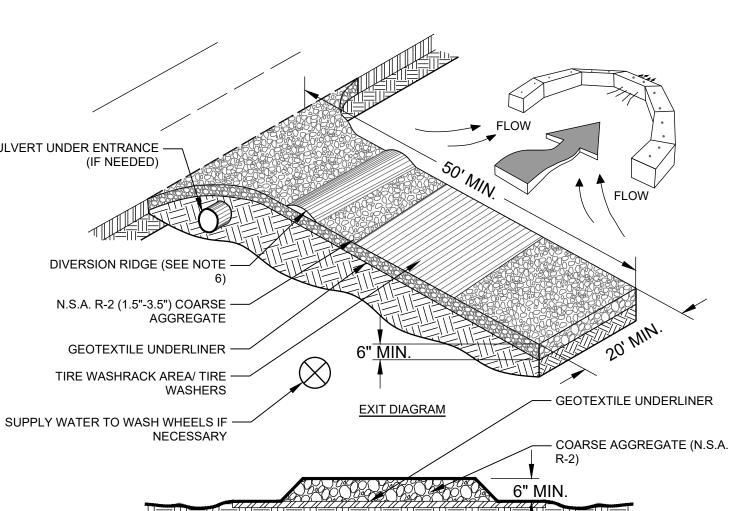
4. GRAVEL PAD SHALL HAVE A MINIMUM THICKNESS OF 6".

(1.5"-3.5" STONE).

STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN (DIVERT ALL SURFACE RUNOFF AND DRAINAGE FROM THE ENTRANCE TO A SEDIMENT CONTROL DEVICE). 9. WASHRACKS AND/OR TIRE WASHERS MAY BE REQUIRED DEPENDING ON SCALE AND CIRCUMSTANCE. IF NECESSARY, WASHRACK DESIGN MAY CONSIST OF ANY MATERIAL

SUITABLE FOR TRUCK TRAFFIC THAT REMOVES MUD AND DIRT. 10. MAINTAIN AREA IN A WAY THAT PREVENTS TRACKING AND/OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.

CONSTRUCTION EXIT



ENTRANCE ELEVATION

IDENTIFICATION NUMBER

SANDY SPRINGS EAUTIFICATION AR

SANDY SPRINGS

1 GALAMBOS WAY, SANDY SPRINGS, GA 30328

DISTURBED AREA STABILIZATION WITH TEMPORARY SEEDING